## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
LI	2570	semiconduct\$3 and (chang\$3 or measur\$4 or detect\$4) near5 index adj refraction	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 10:41
L2	2572	semiconduct\$3 and (chang\$3 or measur\$4 or detect\$4) near5 index adj refracti\$2	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:37
L3	15	2 and semiconduct\$3 same (material or layer) near8 (porous or porosity or pore)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 10:20
L4	6	2 and (layer or coat\$4) same (pore or porosity or porous) near5 (alternat\$4 or chang\$3 or differ\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 10:36
L5	12	2 and (material or layer or coat\$4) same (pore or porosity or porous) near5 (alternat\$4 or chang\$3 or differ\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 11:16
L6	48	((SELENA) near2 (CHAN)).INV.	US-PGPUB; USPAT	OR	ON	2006/07/28 10:40
L7	3	((PHILIPPE) near2 (FAUCHET)). INV.	US-PGPUB; USPAT	OR	ON	2006/07/28 10:40
L8	2	((SCOTT) near2 (HORNER)).INV.	US-PGPUB; USPAT	OR	ON	2006/07/28 10:40
L9	93	((BENJAMIN) near2 (MILLER)). INV.	US-PGPUB; USPAT	OR	ON	2006/07/28 10:40
L10	143	6 or 7 or 8 or 9	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 10:41
1.11	14195	semiconduct\$3 and (chang\$3 or measur\$4 or detect\$4) near5 (index adj refraction or scatter\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 10:41
L12	7	10 and 11	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 11:09
L13	160	11 and (material or layer or coat\$4) same (pore or porosity or porous) near5 (alternat\$4 or chang\$3 or differ\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:21
L14	5	("6514767" or "6248539").pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 11:11
L15	2	"5577137".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 11:11
L16	19	("5577137").URPN.	USPAT	OR	ON	2006/07/28 11:11

## **EAST Search History**

L17	4	16 and 11	USPAT	OR	ON	2006/07/28 11:11
L18	61	("20010003028"   "20010004526"   "20010055754"   "20020043651"   "20020054424"   "20020074513"   "20020149834"   "20020167245"   "20020168295"   "20030007896"   "20030012692"   "20030027328"   "20030048437"   "20030081875"   "20030133640"   "20030118480"   "20030133640"   "200301385"   "20030234341"   "2003021385"   "20030234341"   "20040002110"   "20050068543"   "4487839"   "4517456"   "4876208"   "5071248"   "5081012"   "5082629"   "5196350"   "5413939"   "5577137"   "5578833"   "5679579"   "55846843"   "5992550"   "5959292"   "5999319"   "6060256"   "6180288"   "6221579"   "6312961"   "6326144"   "6333507"   "6384959"   "6445433"   "6455004"   "6483096"   "6485690"   "6518168"   "6549687"   "6579673"   "6590695"   "6579673"   "6590695"   "6600149"   "6643065"   "RE33581").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/28 11:14
L19	2	18 and (material or layer or coat\$4) same (pore or porosity or porous) near5 (alternat\$4 or chang\$3 or differ\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 11:15
L20	160	13 and (material or layer or coat\$4) same (pore or porosity or porous) near5 (alternat\$4 or chang\$3 or differ\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:16
L21	3	superlattice near4 (porous or porosity or pore) same refract\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:20
L22	6368	"Fabry Perot" and refract\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:20
L23		22 and (material or layer or coat\$4) same (pore or porosity or porous) near5 (alternat\$4 or chang\$3 or differ\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:21

## **EAST Search History**

L24	789	22 and 11	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:35
L25	443	24 and sensor	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:35
L30	443	25 and semiconductor	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:36
131	438	30 and refract\$4 near1 index	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:37
L32	171	31 and (chang\$3 or measur\$4 or detect\$4) near5 index adj refracti\$2	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:38
L33	1	32 and (chang\$3 or alternat\$4) near5 (porous or porosity)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:41
L34	1	32 and (layer\$4) near5 (porous or porosity)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:41
L35	0	32 and (interve\$5) near5 (porous or porosity)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:41
L36	24	22 and 435/6.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:42
L37	333	11 and 435/6.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:42
L38	3	36 and 37	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:47
L39	34	11 and "super lattice"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:47
L40	337	11 and "superlattice"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:47
L41	59	40 and 37	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/28 13:47